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if the following were perfect, and *Regulus* would make an excellent guiding star for this purpose, though it would doubtless be better to install an electrical clock-control, and omit all attempts at guiding by hand. At least four lenses should be used, with chart plates of this region made in advance at approximately the altitude which this region would have at the time of the eclipse. Star plates should also be taken on one or two nights immediately preceding the eclipse as a control on the scale value of the plates.

From EINSTEIN'S formula the effect for *Jupiter* would be only about one one-hundredth of that caused by the Sun; in occultations by the Moon the effect would be entirely insensible, amounting to only one one-hundred-thousandth of a second of arc.

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#### A CORRECTION.

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In the February number of these *Publications* (page 52) a note was printed to the effect that the great disk of glass for the 100-inch reflector for Mount Wilson had finally been rejected as useless for the purpose. This note was based upon a similar one which appeared in *Popular Astronomy*.

It is a great pleasure to be able to correct this statement. A personal letter from Mr. WALTER S. ADAMS says that, while "the first tests showed quite an unsatisfactory figure," in that the figure of the glass did not rotate with the disk when it was rotated, indicating "an apparent bending of the glass unequally along two diameters at right angles to one another," later experiments have located the source of the difficulty in the edge-support. The "last tests proved conclusively," Mr. ADAMS continues, "that when the glass is properly supported the figure rotates perfectly with the disk. In view of these tests we have already accepted the disk and made payment for it, and are going forward with our plans on the dome and mounting of the telescope."

This will be good news to astronomers the world over, and they will all unite with us in hearty congratulations to the Solar Observatory staff upon this successful outcome.

THE COMMITTEE ON PUBLICATION.